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(54) Title: METHOD FOR THE DETECTION OF COLIFORMS AND IN PARTICULAR *ESCHERICHIA COLI*

(57) Abstract: The invention is relative to a novel method for the detection of coliforms, which is based on the use of a mixture of amino acids to promote the expression of inducible enzymes, in absence of cell growth. This enzyme-inducing solution can be used for the rapid detection of the enzymes  $\beta$ -glucuronidase and/or  $\beta$ -galactosidase in a very small number of *E. coli* and/or total coliforms.



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